



**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-39. (Canceled)

40. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent, The method of Claim 31 wherein the antimicrobial agent is a macrolide.

41. (Previously Presented) The method of Claim 40 wherein the macrolide is selected from the group consisting of azithromycin, clarithromycin, dirithromycin, erythromycin and troleandomycin.

42. (Previously Presented) The method of Claim 41 wherein the macrolide is azithromycin.

43. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent, The method of Claim 31 wherein the antimicrobial agent is a fluoroquinolone.

44. (Currently Amended) The method of Claim 43 wherein the fluoroquinolone is selected from the group consisting of ~~Ciprofloxacin~~ ciprofloxacin and ~~Ofloxacin~~ ofloxacin.

45. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent, The method of Claim 31 wherein the antimicrobial agent is a sulfonamide.

46. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising

administering to the living being a therapeutic amount of an anti-microbial agent. ~~The method of Claim 31~~ wherein the antimicrobial agent comprises both sulfamethoxazole and trimethoprim.

47. (Currently Amended) The method of Claim ~~31~~ 44 wherein the antimicrobial agent is Ciprofoxacin ciprofloxacin.

48. (Currently Amended) The method of Claim ~~31~~ 44 wherein the antimicrobial agent is Ofloxacin ofloxacin.

49. (Canceled)

50. (Canceled)

51. (Canceled)

52. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent and an anti-inflammatory agent ~~The method of Claim 34~~ wherein the antimicrobial agent is a macrolide.

53. (Previously Presented) The method of Claim 52 wherein the macrolide is selected from the group consisting of azithromycin, clarithromycin, dirithromycin, erythromycin and troleandomycin.

54. (Previously Presented) The method of Claim 53 wherein the macrolide is azithromycin.

55. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent and an anti-inflammatory agent ~~The method of Claim 34~~ wherein the antimicrobial agent is a fluoroquinolone.

56. (Currently Amended) The method of Claim 55 wherein the fluoroquinolone is selected from the group consisting of ~~Ciprofoxacin~~ ciprofloxacin and ~~Ofloxacin~~ ofloxacin.

57. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent and an anti-inflammatory agent ~~The method of Claim 34~~ wherein the antimicrobial agent is a sulfonamide.

58. (Currently Amended) A method of treating Alzheimer's disease in a living being comprising administering to the living being a therapeutic amount of an anti-microbial agent and an anti-inflammatory agent ~~The method of Claim 34~~ wherein the antimicrobial agent comprises both sulfamethoxazole and trimethoprim.

59. (Currently Amended) The method of Claim 34 56 wherein the antimicrobial agent is ~~Ciprofoxacin~~ ciprofloxacin.

60. (Currently Amended) The method of Claim 34 56 wherein the antimicrobial agent is ~~Ofloxacin~~ ofloxacin.

61. (Canceled)

62. (Canceled)